

Amendments to the Claims:

1. (currently amended) A method of updating database records associated with configuration data stored in at least one mobile device in a mobile communication network, the method comprising:

determining if the configuration data stored in a mobile device has been modified by an end user of the mobile device, wherein the configuration data is used by a processor of the mobile device to identify, process and route communication signals between the mobile device and one or more communication stations in the mobile communication network; and

transmitting the configuration data to a server system for updating respective records of a database in the mobile communication network, in response to the configuration data being modified in the mobile device, wherein the updating of the respective records of the database comprises:

comparing the configuration data with the respective records of the database;
transmitting the configuration data to the server system, if it is determined that
the configuration data is different from that stored in the respective records of the
databases; and

replacing at least one record in the database based on the modified configuration
data, such that a customer service agent can access the database records to determine the
mobile device's configuration for trouble shooting purposes.

2. The method of claim 1, further comprising:
transmitting the configuration data to the server system in real time.

3. The method of claim 1, further comprising:
transmitting the configuration data to the server system within a predetermined time period, if it is determined that the configuration data is modified in the mobile device.

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7. The method of claim 1, further comprising:
determining if configuration data transmitted to the server is invalid.

8. The method of claim 7, further comprising:
automatically correcting the configuration data, if the configuration data is invalid.

9. The method of claim 7, further comprising:
generating an alert, if the configuration data is invalid.

10. The method of claim 1, wherein the configuration data comprises at least one of an access point name (APN), a web gateway internet protocol (IP) address, a short messaging service center (SMSC), system identification code (SID), system dependent information, and communication environment dependent information.

11. (currently amended) A system for updating database records associated with configuration data stored in at least one mobile device in a mobile communication network, the system comprising:

a comparator for determining if the configuration data stored in the mobile device has been modified by an end user of the mobile device, wherein the configuration data is used by a processor of the mobile device to identify, process or route communication signals between the mobile device and one or more communication stations in the mobile communication network; and

a transmitter for transmitting the configuration data to a server system in the mobile communication network for updating respective records of a database, in response to the configuration data being modified in the mobile device,

wherein the configuration data is directly compared with the respective records of the database, and at least one record of the database is updated based on information contained in the configuration data, if it is determined that the configuration data is different from that stored in the respective records of the databases.

12. The system of claim 11, wherein the transmitter transmits the configuration data to the server system in real time.

13. The system of claim 11, wherein the transmitter transmits the configuration data to the server system within a predetermined time period, if it is determined that the configuration data is modified in the mobile device.

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17. The system of claim 11, further comprising:

means for determining if configuration data transmitted to the server is invalid.

18. The system of claim 17, further comprising:

means for automatically correcting the configuration data, if the configuration data is invalid.

19. The system of claim 17, further comprising:

means for generating an alert, if the configuration data is invalid.

20. The system of claim 11, wherein the configuration data comprises at least one of an access point name (APN), a web gateway internet protocol (IP) address, a short messaging service center (SMSC), system identification code (SID), system dependent information, and communication environment dependent information.